PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	(Form PC	cation of Transmittal of International Search Report T/ISA/220) as well as, where applicable, item 5 below.
23-65227	ACTION	
International application No.	International filing date (day/month/y	ear) (Earliest) Priority Date (day/month/year)
PCT/US 02/36689	13/11/2002	13/11/2001
Applicant		
BATTELLE MEMORIAL INSTI	TUTE	
This International Search Report has according to Article 18. A copy is being	peen prepared by this International Search g transmitted to the International Bureau.	ing Authority and is transmitted to the applicant
This International Search Report cons It is also accompanied	sts of a total of5 sheet by a copy of each prior art document cite	
Basis of the report	-	
With regard to the language, language in which it was filed,	he international search was carried out or unless otherwise indicated under this iten	n the basis of the international application in the n.
the international searc Authority (Rule 23.1(b		tion of the international application furnished to this
b. With regard to any nucleotide was carried out on the basis of	and/or amino acid sequence disclosed f the sequence listing:	in the international application, the international search
	ational application in written form.	
filed together with the	international application in computer read	able form.
furnished subsequent	y to this Authority in written form.	
furnished subsequent	y to this Authority in computer readble for	n.
	subsequently furnished written sequence on as filed has been furnished.	listing does not go beyond the disclosure in the
the statement that the furnished	information recorded in computer readable	e form is identical to the written sequence listing has been
2. Certain claims were	found unsearchable (See Box I).	
3. Unity of invention is	lacking (see Box II).	
4. With regard to the title,		
	s submitted by the applicant.	
1 = ''	bilished by this Authority to read as follows	: •
inc text has been established	busined by unit Additionly to read at rollow.	•
5. With regard to the abstract,		
	s submitted by the applicant.	
the text has been esta within one month from	blished, according to Rule 38.2(b), by this the date of mailing of this international se	Authority as it appears in Box III. The applicant may, earch report, submit comments to this Authority.
6. The figure of the drawings to be	published with the abstract is Figure No.	3
as suggested by the a	pplicant.	None of the figures.
X because the applicant	failed to suggest a figure.	
because this figure be	tter characterizes the invention.	

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N21/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GO1N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 97 49989 A (INTERACTIVA BIOTECHNOLOGIE GMB; MECKLENBURG MICHAEL (SE); DANIELSS) 31 December 1997 (1997-12-31) page 16-17; claim 7; figure 1	1-51
X	WO 01 57498 A (HTE AG) 9 August 2001 (2001-08-09) figures 2-4	1-51
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Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.			
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family 			
Date of the actual completion of the international search	Date of mailing of the international search report			
12 March 2003	21/03/2003			
Name and mailing address of the ISA	Authorized officer			
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Mason, W			

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